

REMARKS

By this Preliminary Amendment, independent claims 1, 18, 25 and 29 are being amended to more particularly point out and distinctly claim the subject invention. Claim 7 is being canceled because its limitation is being incorporated into independent claim 1, and the dependency of claim 8 is being revised according. The addition of "new matter" has been scrupulously avoided. Claims 1-6 and 8-34 remain in this case.

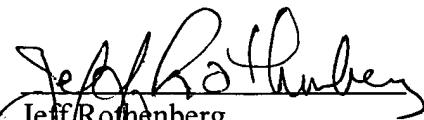
Independent claim 1 is being amended hereby to specify that the force being visualized is a shear force and includes the specific step of "deforming the mesh in a plane of the mesh in accordance with the shear force sensed by the array of sensors".

Independent claims 18, 25 and 29 are being amended to emphasize that the present invention provides a first representation in a rendering window of detected forces at distributed points acting in a plane of the skin surface and a second representation, in the same rendering window, of detected forces at the distributed points acting in a direction generally normal to the skin surface.

A supplemental Information Disclosure Statement citing the references from the International Search Report of a counterpart international application is enclosed.

Favorable consideration of this application, as amended, is respectfully requested.

Respectfully submitted,


Jeff Rothenberg
Reg. No. 26,429
Attorney for Applicant

Dated: Aug. 31, 2005

Heslin Rothenberg Farley & Mesiti P.C.
5 Columbia Circle
Albany, New York 12203
Tel: 518-452-5600
Fax: 518-452-5579
E-mail: jr@hrfmlaw.com